

AF: JAW: JS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Re application of: Sokolov et al.

Attorney Docket No.: SUN1P827/P6095

Application No.: 09/820,097

Examiner: ALI, SYED J

Filed: March 27, 2001

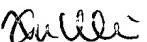
Group: 2127

Title: ENHANCED VIRTUAL MACHINE
INSTRUCTIONS

Confirmation No. 2544

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on April 18, 2005 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Signed: 
Susan W. Xu

**INFORMATION DISCLOSURE STATEMENT
AFTER FINAL ACTION OR NOTICE OF ALLOWANCE
(37 CFR §§ 1.56 AND 1.97(d))**

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The references listed in the attached PTO Form 1449, copies of which are attached, may be material to examination of the above-identified patent application. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make these citations of official record in this application.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

This Information Disclosure Statement is being filed after the mailing date of a notice of allowance under §1.311, but before payment of the issue fee.

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Accompanying this Information Disclosure Statement is the fee set forth in 37 CFR 1.17(p).

If fees are due, enclosed is our Check No. 26091 for \$180.00 in payment of the Information Disclosure Statement Fee. If it is determined that any additional fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 500388 (Order No. SUN1P827).

Respectfully submitted,
BEYER WEAVER & THOMAS, LLP



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Form 1449 (Modified)
**Information Disclosure
Statement By Applicant**

(Use Several Sheets if Necessary)

Atty Docket No.
SUN1P827/P6095
Applicant:
Sokolov et al.
Filing Date
March 27, 2001

Application No.:
09/820,097
Group
2127

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A1	4,910,731	03/20/90	Sakurai et al.			07/13/88
	A2	5,418,964	05/23/95	Conner et al.			08/31/94
	A3	5,815,718	09/29/98	Theron D. Tock			05/30/96
	A4	5,899,997	05/04/99	Bruce A. Ellacott			04/01/97
	A5	5,978,585	11/02/99	Crelier			03/27/97
	A6	6,003,038	12/14/99	Tao Shinn Chen			03/31/97
	A7	6,047,125	04/04/00	Agesen et al.			10/01/97
	A8	6,151,703	11/21/00	Regis Crelier			05/20/96
	A9	6,163,780	12/19/00	Richard A. Ross			04/01/98
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	A11	6,317,872 B1	11/13/01	Gee et al.			04/06/98
	A12	6,324,685 B1	11/27/01	Balassanian			03/18/98
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	A23	6,553,565 B2	04/22/03	Click Jr. et al.			04/23/99
	A24	6,557,023 B1	04/29/03	Antero Taivalsaari			05/28/99
	A25	6,557,054 B2	04/29/03	Richard Reisman			04/20/00
	A26	6,571,388 B1	05/27/03	Venkatraman et al.			03/09/99
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	A28	6,704,803 B2	03/09/04	Wilson et al.			12/29/98
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	A32	6,851,111 B2	02/01/05	McGuire et al.			12/15/00
	A33	2002/0188726A1	12/12/02	Schick et al.			06/08/01
Examiner				Date Considered			

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form 1449 (Modified) Information Disclosure Statement By Applicant (Use Several Sheets if Necessary)		Atty Docket No. SUN1P827/P6095 Applicant: Sokolov et al. Filing Date March 27, 2001	Application No.: 09/820,097 Group 2127
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Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	B1	EP0810522 A2	12/03/97	EPO				
	B2	EP0943989 A2	09/22/99	EPO				
	B3	WO99/31576	06/24/99	PCT				

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	C1	Patrice Pominville, "Annotating Java Bytecode," Project Report, McGill University, Online, April 2000, pages 1-7. XP-002254149
	C2	Yourst, "Inside Java Class Files," Dr. Dobb's Journal, Jan. 1998, XP-002254150
	C3	Hummel et al., "Annotating the Java bytecodes in support of optimization," Concurrency: Practice and Experience, John Wiley and Sons, Vol. 9(11), November 1997, pages 1003-1016. XP-001131083
	C4	Lindholm et al., "The Java Virtual Machine Specification," Second Edition, April 1999, pages 117-132. XP-002254151
	C5	Dahm, Markus, "Byte Code Engineering", 1999, Java Information Tag, Proceedings of JIT' 99: Java-Informations'Tage, Dusseldorf, Germany, Vol. 20-21, pp. 267-277, XP-002262007.
	C6	Bill Venners, "How the Java virtual machine handles method invocation and return" Java World, June 1997, pages 1-10
	C7	Goldberg, "A specification of java loading and bytecode verification," ACM, pp 49-58, 1998
	C8	Chang et al. "Type based verification of assembly language for compiler debugging," ACM TLDI, pp 91-102, Jan. 2005
	C9	Qian et al., "A formal specification of Java class loading," ACM OOPSLA, pp 325-336, 2000
	C10	Krintz et al., "Reducing transfer delay using java class file splitting and prefetching," ACM OOPSLA, pp276-291 11/1999
Examiner		Date Considered

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.